

"Amateur Radio: Combining communication experience with modern digital techniques."

SARL Youth Day Sprint 16 June
World QRP Day 17 June
SARL Top Band QSO Party 17 – 20 June
SARL Digital Contest 27 June



June 2010

Has Your Club, or Have You Made Arrangements to Promote Amateur Radio to the Youth on 16 June 2010

Clubs and individual radio amateurs are encouraged to set up stations in public areas like shopping malls to celebrate Youth Day 2010. It is a great opportunity to demonstrate amateur radio as the greatest of all scientific hobbies and a great primer to encourage young people to take up careers in electronics and communications.

In last week's SARL News, Gerhard Coetzee, ZS3TG, said that with the World Cup in full swing and schools on holiday, Radio Amateurs have a unique opportunity to celebrate youth day on 16 June with the SARL Sprint and give South Africa's young people a taste of Amateur Radio and hands-on experience.

There are many prizes to be won during the sprint as well as lucky draw prizes for all who submit a log with a minimum of 10 entries.

Clubs setting up stations are requested to send details to [armi\[at\]sarl.org.za](mailto:armi[at]sarl.org.za) for inclusion in media releases to be handled by the SARL PIO Network. Full details of the event are available on www.sarl.org.za from the home page click on youth activity.

Individual radio amateurs are invited to adopt young people for the day and invite them into the shack to operate under your supervision.

IARU HQ Contest disputed

The 2009 IARU contest between the world's national amateur radio society headquarter stations has produced a bitter dispute over the scores. The dispute over first place occurred between the Spanish and German national societies (URE and DARC).

As a result, the ARRL Awards Committee has decided that no certificate will be awarded for the high scoring IARU member society HQ station in the 2009 IARU HF World Championship.

The ARRL Awards Committee Statement can be seen at <http://kx9x.wordpress.com/2010/06/08/arrl-statement-on-2009-iaru-hf-championships/>

In an e-mail from Sean Kutzko, KX9X, Contest Branch Manager, he says "Dear Fellow Amateur, we are writing to you because you have been involved in organizing an IARU member-society HQ station operation in recent IARU HF World Championships.

As you probably know, a controversy developed with regard to the 2009 event. As a result, the ARRL - as the administrator of the event on behalf of the IARU Administrative Council - has announced that it will not

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adjudicate HQ station logs in the future.

We realize that a number of HQ station teams, especially in Europe, regard competition as one of the main reasons to participate. We understand that there is interest among European HQ teams in accepting responsibility for adjudicating HQ entries. We welcome this and will be pleased to cooperate. We will be glad to share the submitted HQ station logs and the results of our crosschecking with a committee selected by HQ station organizers themselves.

While the problem of "unique" QSOs is a difficult one, we hope that HQ stations will not be discouraged from making QSOs within their own country. This raises the visibility of the IARU member-society within its own country, which supports IARU objectives. However, all participants - including those who are not competing - should be encouraged to make as many QSOs as they can with other stations and not just with their own national team. Also, all participants should be encouraged to observe the rules that limit an operator to the use of one call sign, and that limit the use of a transmitter to one call sign, during the event.

To provide greater recognition to more HQ teams, perhaps ways can be found to recognize outstanding contributions to the IARU HF World Championship by measures other than total score. For example, recognition could be given to the HQ teams who provide the most QSOs outside their own country, the most QSOs outside their own zone, and the most QSOs outside their own continent. Recognition also could be given to the efforts of smaller member-societies that are not able to activate as many as 12 operating positions for the entire 24-hour contest period.

We welcome your thoughts on these suggestions.

'Unique QSOs' are found in logs submitted for SARL contests as well; some are regular entries in various HF contests.

Bumper ILLW weekend expected

For the first time in the history of the International Lighthouse and Lightship Weekend, an entry has been received from Taiwan, and it is also this year's 200th registration. Ting, BV1EJ, has advised he will be putting the Kaohsiung Lighthouse in south western Taiwan, which has that nation's largest harbour and its second largest city, on the air.

This year's registrations are 30 ahead of the same time last year. There are 33 countries set to participate. Germany has 40 lighthouses, Australia 31, England 21, the USA 19, South Africa 5 and Namibia 1.

On the ILLW list I see V59SWK will be active from the Swakopmund lighthouse. What about Pelican Point and Luderitz?

Then further south, ZS1AZ will activate the Cape Infanta lighthouse, ZS1CT will be at the Green Point lighthouse, ZS1OAR will be at the Danger Point lighthouse, ZS1SKR will activate the Ystervark Point lighthouse and ZS5D will enjoy curry milkshakes at the Cooper Lighthouse.

I am sure the Boland ARC will activate Cape Agulhas lighthouse.

This friendly event will be held on the weekend of 21 and 22 August. For more information or to register online, visit the website ILLW.NET

This is what I find on Google for Southern Africa -

Cape Agulhas is situated at the southern most tip of Africa.

Cape Columbine is situated on the west coast, about 3 km from the quaint fishing village of Paternoster.

Cape Hangklip is set on the picturesque coast about 1 and 1/2 hour drive from Cape Town.

Cape Hermes is situated in Port St Johns.

Cape Point, this is not the most Southern tip of Africa!

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June 2010

- 1 - 11 ZS10WCS operated by the members of PEARS ARC
- 12 - 21 ZS10WCS operated by Rietkol ARC
- 22/6 - 1/7 ZS10WCS operated by Northern Cape ARC

2 closing date SARL 80 m Club CW contest

4 International Day of innocent Children

5 World Environmental Day

7 Closing date ZS4 logs

9 Schools Close

11 World Cup Soccer starts

14 World Blood Donor Day

15 World Awareness Day of Abuse of Older People

16 Youth Day; SARL Youth Day Sprint

17 World QRP Day

17 - 20 SARL 160 metre QSO Party

20 Father's Day

20/6 - 8/7 Grahamstown Festival

21 Winter Solstice

25 - 27 Ham Radio, Friedrichshafen

26 - 27 ARRL Field Day

27 SARL Digital Contest

July 14

- 2 - 12 ZS10WCS operated by East Rand ARC

1 closing date Youth Day logs

3 Durban July; Wimbledon Ladies Final

4 Wimbledon Men's Final

6 closing date Top Band logs

10 - 11 IARU HF Championships

12 closing date Digital contest logs; closing of World Cup Soccer

13 Schools open

Cape Recife is situated at the southern entrance to Algoa Bay.

Cape St Blaize, is situated in Mossel Bay.

Cape Vidal is situated in the Cape Vidal Forestry Reserve several kilometres north of the Umfolosi River on the Natal north coast.

Danger Point is situated on the Southern point of Walker Bay, near the village of Gansbaai, Danger Point originally named Ponte de Sao Brandao by Bartholomew Dias on 16 May 1488.

Dassen Island, is situated 55 km from Cape Town's Table Bay is arguably one of the most isolated and bleakest manned light-houses.

Great Fish Point is situated at Great Fish Point near the mouth of the Great Fish River, a mere 25 km from the coastal holiday resort of Port Alfred.

Green Point, was the first solidly constructed built on the South African coast, built on the north west point of the promontory bounding Table Bay, which was built by Herman Scutte who commenced work in 1920.

Hood Point is situated on the outskirts of East London on the east coast of South Africa.

Milnerton is situated in the suburb of Milnerton on the West Coast on the way to Cape Columbine.

Port Shepstone is situated at the mouth of the Umzimkulu River on the Natal South Coast.

Robben Island, Robben Island lies 9 km to the North of the city of Cape Town.

Roman Rock, probably one of the most interesting lighthouses in Southern Africa situated in False Bay at the entrance to the historical naval harbour of Simons Town.

Seal Point, is situated approximately 30 km from Humansdorp and 100 km from Port Elizabeth and is home to the tallest masonry building, standing 27,75 meters high.

Slangkop, is the tallest cast-iron tower on the South African coast.

St Lucia is situated on a densely wooded sand dune, rising to a point of 113m above the sea on the northern side of the Umfolozi River in Kwazulu-Natal.

The Hill is situated in the Donkin reserve almost in the city centre of Port Elizabeth and it was lit for the first time on 1 June 1861.

Umhlanga Rocks the lighthouse was completed in 1954 and has been the subject of numerous paintings and memorabilia.

Swakopmund is situated in the oasis on the edge of the desert in Swakopmund, Namibia.

French QSL Mystery Resolved

Earlier this year, a consignment of QSL parcels destined for overseas Bureau's, including one for France, were dispatched. Shortly after that, South African Radio Amateurs

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started receiving cards destined for France back in the mail. The mystery has now been resolved and the Post office taken to task.

After dispatch, the Post Office went on strike and during this strike period it appeared that one of the QSL parcels was "broken open" by one or more strikers possibly looking for valuables. Now the French Bureau took the trouble to return the empty parcel to us, which proved that the SARL QSL Bureau's suspicion was correct.

We sincerely apologise for the negligence displayed by the Postal authorities. We are awaiting a response from the Post Office.

The QSL bureau has already made changes in the packaging material which will make it more difficult for parcels to be opened without some major effort. The QSL bureau has unfortunately no control over employees of the Post Office breaking parcels to check for valuables - which appears to be a common complaint!

Two-way contact achieved on 8,97 kHz

What is believed to be the first Amateur Radio two-way contact on 8.97 kHz using truly radiated fields took place on Friday 4 June 2010 between DJ2LF and DF6NM.

Markus, DF6NM, has written this report on the historic contact - "This morning, 4 June between 06:00 and 08:00 UTC, Walter, DJ2LF, and myself, DF6NM, were able to successfully conduct a two-way contact on 8.97 kHz. The distance between us is 20,2 km, well outside the reactive near field zone ($\lambda / 2\pi = 5,3$ km).

Both of us were using our small backyard Marconi antennas at home, for transmit and receive. Walter's antenna has 260 pF at an estimated effective height of about 5 m. He achieved about 370 mA current, resulting in a radiated power of about 5 uW (EMRP). I also got 5 uW from 270 mA into 240 pF at about 7 m.

I resonated the antenna using a "yoghurt coil" having 1,3 Henry from 9 x 480 turns of 0,2 mm magnet wire, and a room-temperature DC resistance of 820 ohms. Walter used a scaled up version of this coil, about 25 cm diameter and 60 cm long, consisting of seven polypropylene household buckets inserted into one another. Each bucket has 460 turns of 0,4 mm wire on it, about 320 ohms total DC resistance. Each of us applied approximately 100 W of RF power from a car-HiFi amplifier.

Reception was done by soundcard, without pre-amplification. We set Spectrum Lab to 0,95 MHz FFT bandwidth, with noise blanking on, and sample rate tracking based on the German 23,4 kHz MSK signal. We chose to transmit 30-minute dashes, separated by 15-minute quiet intervals to allow for FFT processing delay.

We employed a special "micro-QSO" format, which was designed to exchange the minimum single-bit report and confirmation in only three turnovers, each containing a single dash. Station identification was by frequency alone, with preassigned pairs (8969.92 / 8970.02 Hz for DJ2LF, 8970.0 / 8970.1 Hz for DF6NM). Generally, the lower frequency was assigned to a negative response (i.e. "not confirmed"), whereas the upper one is positive ("received ok").

DF6NM started by transmitting a carrier on his lower frequency, from 04:00 to 04:30 UTC. This was indeed seen by DJ2LF, who replied on his upper frequency from 04:45 to 05:15, reporting positive reception. Then DF6NM confirmed reception on the upper frequency from 05:30 to 06:00. The whole procedure took two hours.

Unfortunately, the QRN level this morning was much worse than we had hoped for, with active thunderstorms in South Italy, Poland and Belorussia. To my surprise, our dashes still made it through and were unambiguously visible, with an estimated SNR of 6 to 8 dB. Walter's signal can actually still be seen between my own dashes on my VLF grabber - www.mydarc.de/df6nm/vlf/vlfgrabber.htm

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As far as we know, this was probably the first two-way amateur QSO on VLF, using truly radiated fields. Another dream came true... Best regards, Markus, DF6NM."

Tony's 10-metre band report

A fabulous week culminating in great conditions for the WPX Contest. For the second week running, the limit for inclusion has had to be raised to 5 for weekdays and 10 during the contest.

On Saturday there were 2 868 reported contacts and Sunday an amazing 4 294 reported contacts!! There was lots of DX about, too much to mention all but PJ4/K4BAI, (Bonaire Is, Curacao), E20WXA (Thailand), YN2N (Nicaragua), HI3TEJ (Dominican Republic) are all notable. Also on Thursday, OZ2SPACE, yes it is a genuine call.

In the contest, LU1HU took the prize for Saturday while E4X, Palestine 2010 DXpedition, just romped away with Sunday. Why not Saturday as well?

[Tony Dixon, G4CJC]

DXCC News

Bill Moore, NC1L, the ARRL Awards Branch Manager says the following operation is approved for DXCC credit - E4X, Palestine, the 2010 operation. Cards for this operation will now be accepted for DXCC credit.

Unusual Call Sign Lookup Activity

The website QRZ.com has reported unusually high lookup activity for certain call signs with one UK call recording over 2 billion lookups. Nineteen call signs worldwide have now had more than 200 000 lookups on QRZ.com. Out of these 19, a surprising 7 (36%) are Northern Ireland MI3 foundation call signs with the call MI3NVX holding the all time record of 2 147 484 088 lookups.

African DX

Malawi, 7Q. Barrie, G4AHK, will be active as 7Q7BJ from Nkhotakota, Malawi until 22 June. He will emphasize 160, 80 and 40 metres. QSL via his home call.

Gambia, C5. Operators Arliss, W7XU, his XYL Holly, NOQJM, Ed, W0SD, and his XYL Edith, W0OE, are headed to The Gambia between 26 June and 5 July, for the 6 meter sporadic E DXpedition season. The call sign requested for is C5E, which they will pick up when they arrive. Their primary focus will be 6 meters on 50,103 MHz. They will have a beacon on during all sporadic E hours listening for stations calling. When there is an opening, please call as directed.

Their location will be at Cape Point and they are right on the ocean. There will be some HF SSB/CW operations planned for late night non-Sporadic E hours. There is also RTTY operations planned concurrently with the six meter operations on 17 and 20 metres. The Grid Square will be IK13ql. Ed states, "We do not need your grid square. We have lost many contacts in the past on six meters as signals have faded out before we get a report, so it is very wise to concentrate on sending 'JUST' our signal report rather than grid square!" QSL via W7XU.

Madeira Islands, CT3. Members of the Portuguese DX Group, CS1GDX, will be active as CT3/CS1GDX (AF-014, DIP MA-001, WLOTA LH-0053, DPRN FF-101) between 10 - 13 July. Ac-

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tivity will be on all HF bands and modes. QSL via GPDx (CS1GDX), by eQSL, by the Bureau or direct.

Lampedusa Island, IG9, AF-019. Flavio, IW2NEF, will be active as IW2NEF/IG9 from Lampedusa Island (African Italy) between 18 to 31 July. Activity will be holiday style on 40 - 6 metres using 100 w max power. He plans to participate in the RSGB IOTA Contest (24 - 25 July). QSL via his home call sign, by the Bureau or direct.

Marion Island, ZS8M. Pierre, ZS8M, on Marion Island (AF-021), was mainly active on 20 and 17 metres this past week. Best times to watch are between 06:30 - 09:30 UTC and 12:30 - 15:30 UTC. Frequencies he has been on are 14240, 14245, 18132 and 18140 kHz. QSL Manager is Dirk, ZS1X. See QRZ.com for details.

Djibouti, J28. Vincent, F5MJV, (ex FM5JV, FO5RN, FO0/F8UFT, and more) and currently the Union Francaise des Telegraphistes President, is assigned to Djibouti. The length of his stay is unknown at this stage, but it will be at least until 2011 and more probably until 2012. He has got his licence and call sign which is now J28JV.

At first, he will operate over weekends (Friday and Saturday) from his military location. He is expecting to be able to set an antenna at home so he will be on the air also in the evenings. He will be active on HF bands, including WARC, mainly on CW and digital, some SSB is possible. QSL via F5NQL (QRZ.com), either direct (sae + valid IRC preferred) or via the French REF - Union bureau.

There will be numerous trips to the Gulf of Tadjoura group of islands, IOTA AF- 053, especially on Mucha Island, also WLOTA 1596, scheduled on weekends. Vincent is picking up the gear necessary to set a portable station on the go. Vincent is sorry, but the Djiboutian regulations forbid him to go to the Saaoubia islands (Sept-Frères), AF-059.

During his mission, Vincent will operate with Darko, J28AA, (E70A) and in next July (from around the 15th), Freddy, J28RO, (F5IRO), will join them.

Special Event Stations

Russia. R90K is very active on the bands until the end of the month June to celebrate the 90th anniversary of the Republic of Karelia (UA1N). QSLs direct or via bureau to RN1NU. Check also: <http://www.cqkarelia.ru>

Club News

ZS4LB is the call sign of the Leeuwberg Museum just south of Bloemfontein. The call sign will be activated for the first time on Saturday 19 June with the Operation Barbarossa commemoration at the Museum - this entails a mock battle with armoured vehicles and Russian and German uniforms, weapon displays and other activities arranged by the Free State branch of the SA Weapon and Ammunition Association.

Members of the Bloemfontein Radio Amateur Club will be on the air with ZS4LB on 40 metres as well as 2 metres.

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 8 June to 14 June 2010.

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NCCC Sprint Ladder
0230Z-03:00 UTC 11 June
Mode: CW
Bands: 160, 80, 40 and 20 m
Classes: Single Op
Max power: 100 watts
Exchange: (see rules)
Work stations: Once per band
QSO Points: NA station: 1 point per QSO;
non-NA station: 1 point per QSO with an NA
station
Multipliers: Each US state (including KL7 and
KH6) once per band; Each VE province once
per band; Each North American country (ex-
cept W/VE) once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 13 June 2010
E-mail logs to: (none)
Post log summary at:
<http://www.hornucopia.com/3830score/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

Bill Windle QSO Party
00:00 - 23:59 UTC 12 June
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 and VHF
Classes: Single Op
Exchange: FOC-Member: RST, name and
member no; non-Members: RST and name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: FOC-Member: Score =
Total QSOs/Total Member QSOs; non-
Member: Score = Total Member QSOs
Submit logs by: 24 June 2010
E-mail log summary to:
[bwqp\[at\]firstclasscw\[dot\]org](mailto:bwqp[at]firstclasscw[dot]org)
Mail logs to: (none)
Find rules at:
<http://g4foc.org/index.php?id=57>

Portugal Day Contest
00:00 - 23:59 UTC 12 June
Mode: CW, SSB

Bands: 80, 40, 20, 15 and 10 m
Classes: Single Op - CW, SSB or Mixed
Exchange: CT: RS(T) and district; non-CT:
RS(T) and serial no
QSO Points: (see rules)
Multipliers: Each CT region and each DXCC
country once per band
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 1 September 2010
E-mail logs to: [rep-concursos\[at\]rep\[dot\]pt](mailto:rep-concursos[at]rep[dot]pt)
Mail logs to: REP Award/Contest Manager,
Rua D. Pedro V, No. 7-40, 1250-092 Lisboa,
Portugal
Find rules at:
[http://www.rep.pt/portugal_day_contest/rul
es.html](http://www.rep.pt/portugal_day_contest/rules.html)

VK Shires Contest
06:00 UTC 12 June to 06:00 UTC 13 June
Mode: CW, SSB
Bands: 80, 40, 20, 15 and 10 m
Classes: VK Single Op - Rover or Fixed); VK
Multi-Two - Rover or Fixed; DX Single Op
Exchange: VK: RS(T) and Shire; non-VK:
RS(T) and CQ Zone
Work stations: Once per band per mode
QSO Points: 1 point per QSO
Multipliers: Each VK shire once per band per
mode; VK: Each CQ zone once per band per
mode
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 1 September 2010
E-mail logs to: [contest\[at\]vkshires\[dot\]info](mailto:contest[at]vkshires[dot]info)
Mail logs to: (none)
Find rules at:
<http://www.vkshires.info/rukes.htm>

VK/Trans-Tasman 160 m Phone Contest
08:00 - 14:00 UTC 12 June
Mode: Phone
Bands: 160 m Only
Classes: Single Op; Single Op QRP; Multi-Op
Max power: non-QRP: 100 watt; QRP: 5 watt
Exchange: Serial No
Work stations: Once per hour
Score Calculation: (see rules)

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Submit logs by: 07:00 UTC 3 July 2010

E-mail logs to:

VK: vktasman[at]hotmail[dot]com;

ZL: vktasman[at]robglassey[dot]com

Mail logs to: VK: VK/trans-Tasman Contest,
28 Crampton Crescent, Rosanna, VIC 3084,
Australia

ZL: VK/trans-Tasman Contest, PO Box 21-
363, Christchurch 8143, New Zealand

Find rules at:

<http://home.iprimus.com.au/vktasman/RULES.HTM>

DRCG Long Distance RTTY Contest

08:00 - 15:59 UTC 12 June and 00:00 -
07:59 UTC and 16:00 - 23:59 UTC 13 June

Mode: RTTY

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op; Single Op 6 Hours; Multi-
Op; SWL

Exchange: RST, 4-digit time (UTC) and CQ
Zone No

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each VK, VE, JA and W call area
and each DXCC country (other than VK, VE,
JA, W) once per band; each continent once

Score Calculation: Total score = total QSO
points x total country/call area mults x total
continent mults

Submit logs by: 1 August 2010

E-mail logs to: dldc[at]drcg[dot]de

Mail logs to: (none)

Find rules at:

http://drcg.de/index.php?option=com_content&task=view&id=124&Itemid=84

Asia-Pacific SSB Sprint

11:00 - 13:00 UTC 12 June

Mode: SSB

Bands: 20 and 15 m

Classes: Single Op Single Radio

Max power: Asia Pacific: 150 watt; Non-Asia
Pacific: maximum legal

Exchange: RS and serial no

Work stations: Once per band

QSO Points: Asia-Pacific: 1 point per QSO;

Non-Asia-Pacific: 1 point per QSO with an
Asia-Pacific station

Multipliers: Each prefix once

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 19 June 2010

E-mail logs to: apsprint[at]jsfc[dot]org

Mail logs to: (none)

Find rules at:

<http://jsfc.org/apsprint/aprule.txt>

GACW WWSA CW DX Contest

15:00 UTC 12 June to 15:00 UTC 13 June

Mode: CW

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op All Band - QRP, Low or
High; Single Op Single Band - QRP, Low or
High; Multi-Single; Multi-Multi

Max power: HP: >100 watt; LP: 100 watt;
QRP: 5 watt

Exchange: RST and CQ Zone No

QSO Points: 0 points per QSO with same
country; 1 point per QSO with different
country, same continent; 3 points per QSO
with different continent; Non-SA stations: 5
points per QSO with South America; Multi-
pliers: Each CQ zone once per band; Each
country once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 30 July 2010

E-mail logs to:

auranito[at]speedy[dot]com[dot]ar and

guillev[at]v2r[dot]com[dot]ar

Mail logs to: GACW DX Contest, PO Box 9,
B1875ZAA Wilde, Buenos Aires, Argentina

Find rules at:

<http://gacw.no-ip.org/contest.html>

REF DDFM 6m Contest

16:00 UTC 12 June to 16:00 UTC 13 June

Mode: CW, SSB, FM

Bands: 6 m Only

Classes: (none)

Exchange: RS(T), serial no and 4-character
grid square

QSO Points: 1 point per QSO

Multipliers: Each F locator and each F de-
partment once

Score Calculation: Total score = total QSO
points x total mults

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Submit logs by: 13 July 2010

E-mail logs to: [ddfm50\[at\]ref-union\[dot\]org](mailto:ddfm50@ref-union.org)
Mail logs to: F6IIT, Patrick Vermote, 175
chemin des Meuniers, F-86130 Dissay,
France

Find rules at:

[http://concours.ref-union.org/reglements/actuels/
reg_ddfm50_fr_0912.pdf](http://concours.ref-union.org/reglements/actuels/reg_ddfm50_fr_0912.pdf)

ARRL June VHF QSO Party

18:00 UTC 12 June to 03:00 UTC 14 June

Mode: All

Bands: 50 MHz and up

Classes: Single Op - Low or High Power; Sin-
gle Op Portable; Rover; Limited Rover; Unlim-
ited Rover; Multi-Op; Limited Multi-Op

Exchange: 4-character grid square

Work stations: Once per band per grid
square

QSO Points: 1 point per 50- or 144-MHz
QSO; 2 points per 222- or 432-MHz QSO; 3
points per 906- or 1296-MHz QSO; 4 points
per 2.3 GHz (or higher) QSO

Multipliers: Each grid square once per band

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 14 July 2010

E-mail logs to: [JuneVHF\[at\]arrl\[dot\]org](mailto:JuneVHF@arrl.org)

Mail logs to: June VHF, ARRL, 225 Main St.,
Newington, CT 06111, USA

Find rules at:

[http://www.arrl.org/contests/rules/2010/ju-
ne-vhf.html](http://www.arrl.org/contests/rules/2010/june-vhf.html)

BARTG 75 Sprint

20:00 - 23:59 UTC 12 June

Mode: 75 Baud RTTY

Bands: 20, 15 and 10 m

Classes: Single Op Expert; Single Op All
Band

Exchange: Serial No

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: DXCC countries once regardless
of band; JA, W, VE and VK areas once re-
gardless of band

Score Calculation: Total score = total QSO
points x total mults x continents

Submit logs by: 30 June 2010

E-mail logs to: [ska\[at\]bartg\[dot\]org\[dot\]uk](mailto:ska@bartg.org.uk)

Mail logs to: (none)

Find rules at:

[http://www.bartg.org.uk/documents/Contest
s/sprint75/BARTG%20Sprint%2075%20Rul-
es%202010.pdf](http://www.bartg.org.uk/documents/Contests/sprint75/BARTG%20Sprint%2075%20Rules%202010.pdf)

SKCC Weekend Sprint

00:00 - 24:00 UTC 13 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 and 6 m

Classes: (none)

Exchange: RST, name, state, province or
country and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country
once

Score Calculation: Total score = (total QSO
points x total mults) and bonus points

Submit logs by: 18 June 2010

Post log summary at:

[http://www.skccgroup.com/sprint/wes/wes-
submit.html](http://www.skccgroup.com/sprint/wes/wes-submit.html)

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/wes/>

WAB 50 MHz Phone

09:00 - 15:00 UTC 13 June

Mode: SSB

Bands: 6m Only

Classes: Single Op - Fixed, Mobile or Port-
able; Multi-Op - Fixed, Mobile or Portable;

QRP; SWL - Fixed, Mobile or Portable

Max power: non-QRP: >10 watt; QRP: 10 watt

Exchange: British Isles: RS, serial no and
WAB square; Other: RS, serial no and coun-
try

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO
points x total mults

Submit logs by: 4 July 2010

E-mail logs to: [aebbbooks\[at\]ntlworld\[dot\]com](mailto:aebbbooks@ntlworld.com)

"There can be no keener revelation of a society's soul than the way in which it
treats its children." Nelson Mandela





Mail logs to: Tony Beardsley, G3XKT, 14 York Avenue, Sandiacre, Nottingham NG10 5HB, United Kingdom

Find rules at:
<http://wab.intermip.net/Contest%20Rules.php#OtherRules>

Next Week's Contests

SARL Youth Day Sprint, 08:00 - 10:00 UTC 16 June

RSGB 80 m CW Club Championship, 19:00 - 20:30 UTC 16 June

SARL Top Band QSO Party, 00:00 UTC 17 June to 00:00 UTC 20 June

NCCC Sprint Ladder, 02:30 - 03:00 UTC 18 June

All Asian DX CW Contest, 00:00 UTC 19 June to 24:00 UTC 20 June

SMIRK Contest, 00:00 UTC June to 24:00 UTC 20 June

AGCW VHF/UHF Contest, 14:00 - 16:59 UTC 19 June (144 MHz) and 17:00 - 17:59 UTC 19 June (432 MHz)

West Virginia QSO Party, 16:00 UTC 19 June to 02:00 UTC 20 June

ARRL Kid's Day Contest, 18:00 - 24:00 UTC 19 June

Feld Hell Sprint, 20:00 - 22:00 UTC 19 June

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 21 June

This week in History

The week starting Monday 07 June 2010

1667 - Jean-Baptiste Denys does the first successful blood transfusion, France

1786 - Commercial ice cream manufactured for the first time in New York

1793 - The first patent for a stove was issued to Robert Haeterick

1869 - IW McGaffey, of Chicago, IL patents the suction vacuum cleaner

1897 - Carl Elsener patents his penknife, which becomes the Swiss Army Knife

1902 - Otto von Bronk in Germany patented the Colour TV

1909 - SS Slavonia, the first ship to use the SOS distress signal, sank off Azores

1928 - Kingsford-Smith arrived in Brisbane, ending his Trans Pacific flight

1943 - Laslo Biro of Hungary, patents the ball point pen

1956 - Editor of HF Happenings born

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

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